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Tobacco Market Review

Fire-Cured and Dark Air-Cured, 1998 Crop

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Sources:

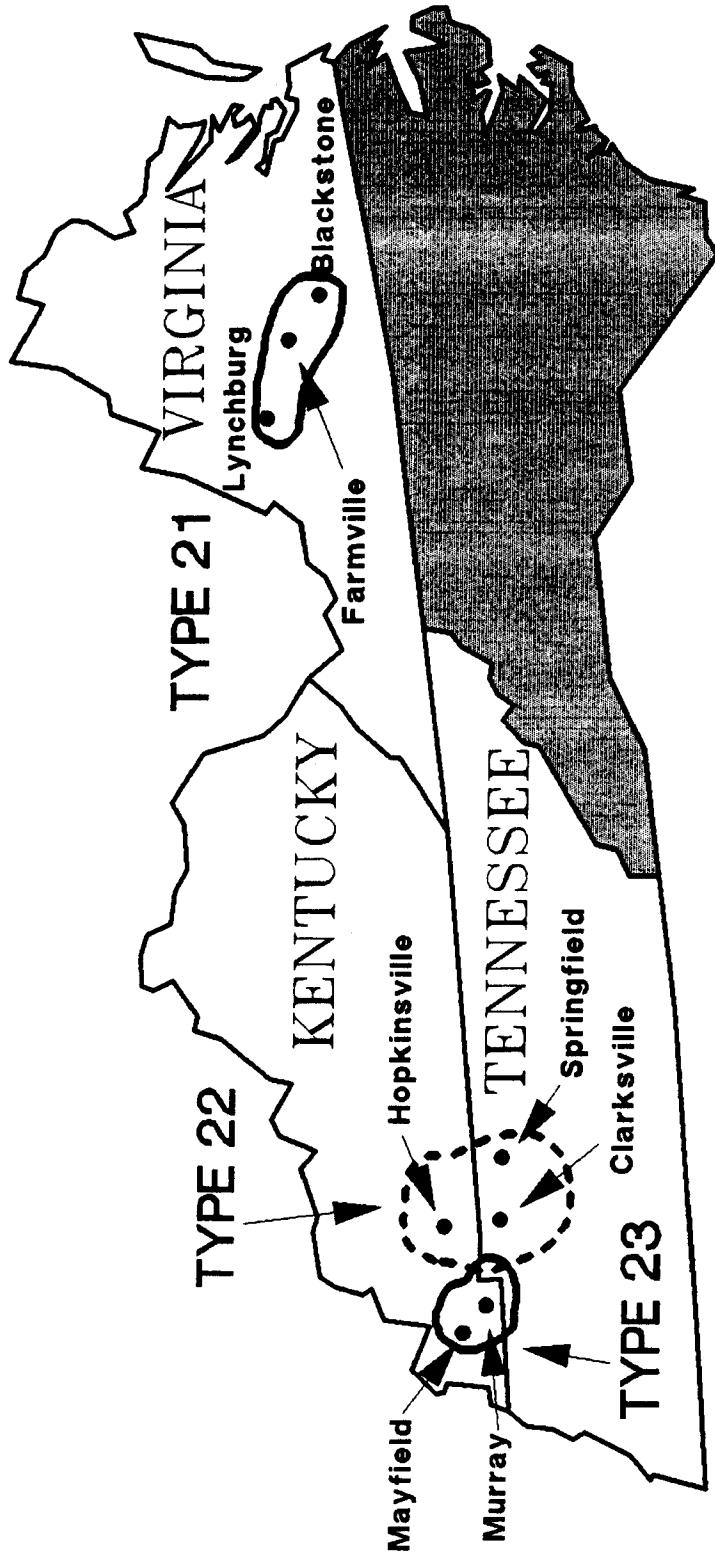
The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on a compilation of sample information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

- Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901
- Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
- Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420
- Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901

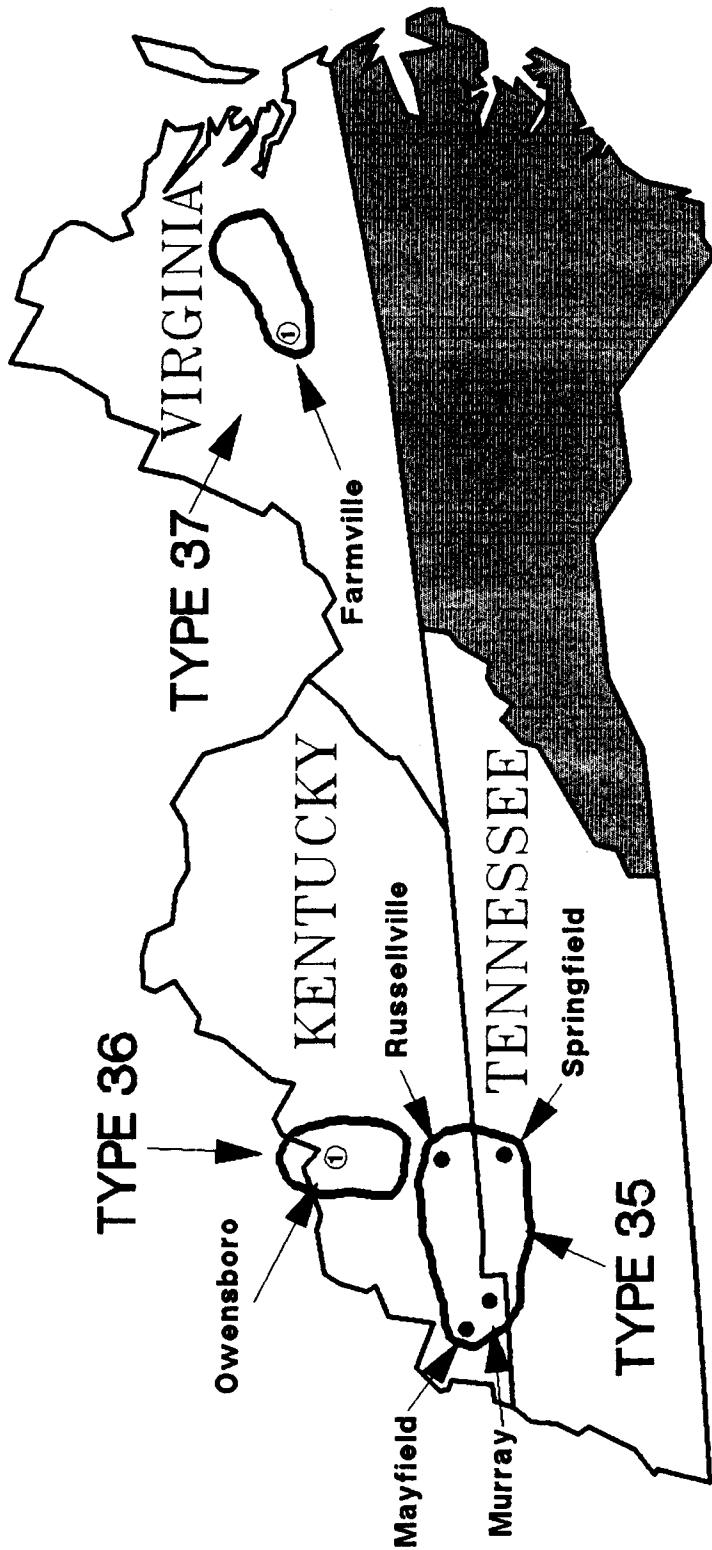
FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
All markets are officially inspected.

1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23
1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

SUMMARY OF FIRE-CURED TOBACCO GRADES

Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	Over 28	3
C - thin leaf	3 - good	D - dark brown	20 - 28	2
X - lugs	4 - fair	M - mixed or varigated	12 - 20	1
N - nondescript	5 - low	VF - greenish medium brown 1/		
S - scrap		G - green		

Summary of Standard Grades

Wrappers				Heavy leaf				Thin leaf			
A1F	A1D	B1F	B1D				C1L	C1F	C1D	1/	
A2F	A2D	B2F	B2D				C2L	C2F	C2D		
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF 1/	B3G	C3L	C3F	C3D	C3M	C3VF 1/ C3G
		B4F	B4D	B4M	B4VF 1/	B4G	C4L	C4F	C4D	C4M	C4VF 1/ C4G
		B5F	B5D	B5M	B5VF 1/	B5G	C5L	C5F	C5D	C5M	C5VF 1/ C5G
Lugs				Nondescript				Scrap			
X1L	X1F	X1D					N1L	N1D	N1GL		S
X2L	X2F	X2D					N1GD 2/	N1GX 1/	N2		
X3L	X3F	X3D	X3M	X3VF 1/	X3G						
X4L	X4F	X4D	X4M	X4VF 1/	X4G						
X5L	X5F	X5D	X5M	X5VF 1/	X5G						

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades.

Tobacco not covered by the standard grades is designated "No-G".

Applicable U.S. Standard Sizes

Type 21	Type 22 and 23
A1 - A2	3, 2
B1	3, 2
B2 - B3 - B4 - B5	3, 2, 1
C1	3, 2
C2 - C3 - C4 - C5	3, 2, 1
X3 - X4 - X5 - M and G 3/	

1/ Types 22 and 23 only

2/ Type 21 only

3/ No size is applied to these grades if tobacco is under size 2.

SUMMARY OF DARK AIR-CURED TOBACCO GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	Over 28	3
C - thin leaf	3 - good	R - reddish brown	20 - 28	2
X - lugs	4 - fair	D - dark brown	12 - 20	1
N - nondescript	5 - low	M - mixed		
		G - green		

Summary of Standard Grades

Wrappers		Heavy leaf					Thin leaf			
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R	
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R	
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5G

Lugs					
X1L	X1F	X1R			
X2L	X2F	X2R			
X3L	X3F	X3R	X3D	X3M	X3G
X4L	X4F	X4R	X4D	X4M	X4G
X5L	X5F	X5R	X5D	X5M	X5G

Nondescript			Scrap
N1L	N1R	N1G	S
N2L	N2R	N2G	

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G".

Applicable U.S. Standard Sizes

Type 35 and 36			Type 37
A1 - A2 - A3	3, 2		A1 - A2 - A3 -
B1 - B2 - B3 - B4 - B5	3, 2, 1		B1 - B2 - B3 - B4 - B5
C1 - C2 - C3 - C4 - C5	3, 2, 1		C1 - C2 - C3 - C4 - C5

Review of the 1998/99 Marketing Season

Virginia Fire-cured - Type 21

Unfavorable weather, during the growing and curing seasons, resulted in a much lower quality crop. While both total volume and total value were up from a year ago, bid averages for individual grades showed considerable losses in many cases. Most light and medium brown colored grades, from the heavy and thin leaf groups, recorded gains of \$3 to \$9 per hundred. Mixed and green colored thin leaf grades lost \$4 to \$37, in most cases. Lugs and nondescript suffered losses of \$20 to \$79 per hundred. Auction sales amounted to 2,175,279 gross pounds and averaged \$193.59 per hundred - down \$19.25 from last season. A small amount (925 pounds) was sold on the Abingdon burley market, which is not included in season totals. The Dark Tobacco Sales Cooperative received 7.1 percent of net sales, compared with no tobacco last year.

Kentucky-Tennessee Fire-cured - Types 22-23

Kentucky-Tennessee fire-cured tobacco prices were mixed during the 1999 marketing season, despite declines in quality. As was the case last year, a sizable amount of tobacco was purchased directly from producers. Gross sales at auction totaled 19.7 million pounds and averaged \$203.69 - down \$7.66 from last season. Country sales amounted to 18.1 million pounds, returning \$243.39. Gains were generally \$1 to \$8, and centered mainly on medium brown colored heavy and thin leaf grades. Lugs, nondescript, as well as dark brown and green colored offerings were down \$9 to \$21, in most cases. Good quality and better tobacco dropped a combined 7 points to make up 38 percent of sales. No-grade (No-G) offerings rose a similar amount to 11 percent, while fair and low quality held at 40 and 10 percent, respectively. The Fire-Cured Cooperatives collected 1.2 percent of net sales this season, compared with 1.9 percent last year.

One Sucker - Type 35

Both quality of marketings and grade bid averages were lower during the 1998-99 auction season. Volume of sales was up slightly, and loan receipts also increased. Auction sales grossed 3,479,844 pounds and averaged \$172.51 - a loss of \$19.08 from last year's record high. Country purchases amounted to 3.3 million pounds, averaging \$218.03 per hundred. Lower bid averages were recorded for nearly three-fourths of the grades, with most lugs, nondescript, and green colored leaf marketings reporting

declines in the \$20 to \$30 range. Good quality and better tobacco combined, dropped 12 points and accounted for one-third of all auctions. Growers placed 1.9 percent of net sales into the loan program this season, compared with 0.4 percent last year.

Green River - Type 36

Lower bid averages, an increase in heavy leaf marketings, and slight improvements in maturity marked the 1998-99 Green River tobacco auction season. Although loan receipts were light (0.4 percent of net sales) this season, it was the first time since the 1995 crop that any tobacco had been placed under loan. Gross sales on the Owensboro market totaled 3,040,333 pounds and averaged \$197.27 per hundred - down \$6.10 from the previous season's record high. In heavy volume sales, most better quality leaf marketings were mixed, varying \$1 to \$4 per hundred. Most other grades suffered substantial losses in the \$20 to \$50 range. This year's top bid average was \$244 per hundred, unchanged from last season. The lowest was \$76 paid for grade NIR.

Virginia Sun-cured - Type 37

A less than ideal growing season resulted in a decline of overall quality for the 1998 crop of Virginia sun-cured tobacco. Gross sales at the Farmville market totaled 106,627 pounds and averaged \$170.90 per hundred - down \$19.90 from the previous season's record high. Bid averages rose slightly for better quality offerings, while prices dropped significantly for others. Light brown and medium brown thin leaf grades recorded gains of mostly \$4 to \$6; however, lesser quality thin leaf offerings slipped \$7 to \$36 per hundred. Lugs posted the largest losses of \$38 to \$49 per hundred. Producers placed 8.2 percent of net sales into the Cooperative this year. No tobacco was placed under loan last season.

Loan level and Quota for 1999 Crop

The loan level for the Virginia fire-cured is \$155.90 per hundred pounds. Kentucky-Tennessee fire-cured - \$171.60, One Sucker and Green River - \$148.10, and Virginia sun-cured - \$138.00. Acreage allotments are decreased 5 percent for Virginia fire-cured, and 4 percent for Kentucky-Tennessee fire-cured. One Sucker and Green River increased 11 percent, while Virginia sun-cured remained the same.

Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield		Production	
	1998	1997	1998	1997	1998	1997
	Acres		Pounds		1,000 pounds	
Type 21 Virginia	1,500	1,200	1,560	1,640	2,340	1,968
Types 22-23 Kentucky	7,450	7,350	2,552	2,761	19,010	20,292
Tennessee	7,890	8,000	2,343	2,500	18,484	20,002
Total	15,340	15,350	2,444	2,625	37,494	40,294
Type 35 Kentucky	2,450	2,050	2,280	2,290	5,586	4,695
Tennessee	525	480	2,040	2,000	1,071	960
Total	2,975	2,530	2,238	2,235	6,657	5,655
Type 36 Kentucky	1,360	1,100	2,210	2,310	3,006	2,541
Type 37 Virginia	100	80	1,220	1,490	122	119

1/ Data taken from "Annual Crop Summary," May 1999, Agricultural Statistics Board, NASS, USDA

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Type 21--Virginia fire-cured

Market and State	1998/99 season					1997/98 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia										
Blackstone	Dec. 3	Jan. 18	8	1	1/	Dec. 10	Jan. 7	6	1	1/
Farmville	Dec. 2	Jan. 13	7	1	1/	Dec. 8	Jan. 12	7	1	1/
Total type 21			2	1				2	1	

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee										
Clarksville 2/	Jan. 19	Mar. 17	16	2	1	Jan. 20	Mar. 31	16	2	1
Springfield 2/	Jan. 19	Mar. 30	21	5	1	Jan. 22	Mar. 18	19	5	1
Total Tennessee			7	2				7	2	
Kentucky										
Hopkinsville 2/	Jan. 19	Mar. 29	18	4	1	Jan. 21	Apr. 2	18	4	1
Mayfield 2/	Jan. 19	Mar. 17	13	2	1/	Jan. 22	Mar. 12	11	2	1/
Murray 2/	Jan. 20	Mar. 17	12	2	1/	Jan. 21	Mar. 12	11	2	1/
Total Kentucky			8	2				8	2	
Total types 22&23			15	4				15	4	
Total types 21-23			17	5				17	5	

Type 35--One Sucker

Kentucky										
Mayfield 2/	Dec. 1	Jan. 25	5	2	3/	Dec. 2	Jan. 29	5	1	3/
Murray 2/	Nov. 30	Jan. 26	5	2	3/	Dec. 1	Jan. 28	5	2	3/
Russellville 2/	Dec. 11	Feb. 12	8	3	3/	Dec. 12	Feb. 13	7	3	3/
Total Kentucky			6					6		
Tennessee										
Springfield 2/	Dec. 2	Feb. 11	7	4	3/	Dec. 8	Feb. 12	7	4	3/
Total type 35			10	2				10	2	

Type 36--Green River

Kentucky										
Owensboro 2/	Dec. 1	Feb. 5	10	9	1	Dec. 3	Feb. 19	10	9	1
Total type 36			9	1				9	1	

Type 37--Virginia sun-cured

Virginia										
Farmville	Dec. 4	Jan. 11	4	1	1	Dec. 9	Jan. 6	3	1	1
Total types 35-37			20	4				20	4	

1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
Type 21	Per 100 pounds	Percent		Per 100 pounds	Percent
Blackstone, Va.	\$.75	3.5	Type 35	\$1.00	5.25
Farmville, Va.	.75	3.5	Mayfield, Ky.	1.00	5.25
Type 22			Murray, Ky.	10.50	-
Clarksville, Tn.	9.50	-	Russellville, Ky.	1.25	5.0
	9.00	-	Springfield, Tn.	8.50	-
Springfield, Tn.	9.50	-	Type 36		
Hopkinsville, Ky.	9.50	-	Owensboro, Ky.	2.00	3.5
Type 23			Type 37		
Mayfield, Ky.	1.00	5.25	Farmville, Va.	.75	4.0
Murray, Ky.	1.00	5.25			
	10.50	-			

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1993	173	485	343	310	115
1994	183	500	350	323	126
1995	175	474	313	303	112
1996	180	503	334	321	126
1997	191	509	337	288	124
1998	191	495	319	295	112

Table 5.--Tobacco receipts under Government loan program, by type and crop year

Fire-cured

Crop	Type 21		Types 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1993	12	.6	58	.3	70	.3
1994	534	22.3	1,117	4.4	1,651	6.0
1995	75	4.9	238	1.2	313	1.6
1996	27	1.6	71	.4	97	.5
1997	0	0.0	368	1.9	368	1.7
1998	153	7.1	218	1.2	371	1.8

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales						
	1,000 pounds	Percent						
1993	471	9.2	239	7.0	0	0.0	710	8.2
1994	503	9.0	116	3.0	27	22.1	646	6.7
1995	91	2.4	19	.7	0	0.0	109	1.7
1996	20	.6	0	0.0	0	0.0	20	.3
1997	14	.4	0	0.0	0	0.0	14	.2
1998	62	1.9	11	.4	9	8.2	82	1.3

Table 6.--Producers' sales, value and average price, by type and crop year

Type 21 Virginia fire-cured				Type 35 One Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
	Auction				Auction		
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1993	1,882,654	3,235,602	171.86	1993	5,118,854	8,136,894	158.96
1994	2,395,524	3,859,317	161.11	1994	5,605,057	8,897,002	158.73
1995	1,526,900	2,503,663	163.97	1995	3,787,052	6,172,698	162.99
1996	1,713,319	3,066,061	178.95	1996	3,532,913	6,577,485	186.18
1997	1,858,350	3,957,304	212.95	1997	3,231,169	6,198,831	191.84
1998	2,171,190	4,204,570	193.65	1998	3,332,390	5,759,058	172.82
	Types 22 & 23				Type 35		
	Kentucky and Tennessee fire-cured				One Sucker		
	Auction				Country		
1993	18,646,531	39,802,747	213.46	1993	2,598,376	5,352,429	205.99
1994	25,204,126	49,462,472	196.25	1994	1,733,828	3,596,690	207.44
1995	19,222,213	39,009,735	202.94	1995	1,740,686	3,637,243	208.95
1996	19,705,728	41,720,520	211.72	1996	2,196,293	4,696,578	213.84
1997	19,249,116	40,741,452	211.65	1997	2,256,407	4,843,006	214.63
1998	18,893,200	38,591,644	204.26	1998	3,321,408	7,241,812	218.03
	Types 22 & 23				Type 35		
	Kentucky and Tennessee fire-cured				One Sucker		
	Country				Total		
1993	21,764,306	48,883,934	224.61	1993	7,717,230	13,489,323	174.79
1994	20,099,356	46,122,585	229.47	1994	7,338,885	12,493,692	170.24
1995	17,993,271	42,058,123	233.74	1995	5,527,738	9,809,941	177.47
1996	18,286,977	41,177,370	225.17	1996	5,729,206	11,274,063	196.78
1997	19,971,666	47,978,566	240.23	1997	5,487,576	11,041,837	201.22
1998	18,068,732	43,977,861	243.39	1998	6,653,798	13,000,870	195.39
	Types 22 & 23				Type 36		
	Kentucky and Tennessee fire-cured				Green River		
	Total				Auction		
1993	40,410,837	88,686,681	219.46	1993	3,413,667	5,622,000	164.69
1994	45,303,482	95,585,057	210.99	1994	3,848,608	6,705,805	174.24
1995	37,215,484	81,067,858	217.83	1995	2,725,894	4,817,032	176.71
1996	37,992,705	82,897,890	218.19	1996	2,606,965	5,165,043	198.12
1997	39,220,782	88,720,018	226.21	1997	2,508,403	5,107,320	203.61
1998	36,961,932	82,569,505	223.39	1998	2,925,337	5,772,464	197.33
	Types 21-23				Type 37		
	Total fire-cured				Virginia sun-cured		
	Total				Auction		
1993	42,293,491	91,922,283	217.34	1993	102,641	156,869	152.83
1994	47,699,006	99,444,374	208.48	1994	121,023	178,607	147.58
1995	38,742,384	83,571,521	215.71	1995	81,946	127,413	155.48
1996	39,706,024	85,963,951	216.50	1996	110,040	196,099	178.21
1997	41,079,132	92,677,322	225.61	1997	120,680	230,254	190.80
1998	39,133,122	86,774,075	221.74	1998	106,627	182,222	170.90
	Types 35-37				Types 35-37		
	Total dark air-cured				Total		
	Total						
1993				1993	11,233,538	19,268,192	171.52
1994				1994	11,308,516	19,378,104	171.36
1995				1995	8,335,578	14,754,386	177.00
1996				1996	8,446,211	16,635,205	196.95
1997				1997	8,116,659	16,379,411	201.80
1998				1998	9,685,762	18,955,556	195.71

Table 7. --Gross sales and resales, by type and crop year

Type 21 -- Virginia fire-cured						
Crop	Gross sales			Resales		
	Sales	Value	Price per 100 pounds	Resales	Price per 100 pounds	Percentage of gross sales
1993	1,907,044	3,273,801	171.67	24,390	156.62	1.3
1994	2,397,804	3,862,426	161.08	2,280	136.36	.1
1995	1,530,383	2,507,066	163.82	3,483	97.70	.2
1996	1,734,412	3,099,284	178.69	21,093	157.51	1.2
1997	1,861,018	3,961,048	212.84	2,668	140.33	.1
1998	2,175,279	4,211,045	193.59	4,089	158.35	.2
Types 22 & 23 -- Kentucky and Tennessee fire-cured						
1993	19,061,637	40,626,456	213.13	415,106	198.43	2.2
1994	25,928,498	50,767,877	195.80	724,372	180.21	2.8
1995	19,965,785	40,348,997	202.09	743,572	180.11	3.7
1996	20,476,633	43,206,944	211.01	770,905	192.82	3.8
1997	19,842,423	41,936,849	211.35	593,307	201.48	3.0
1998	19,696,701	40,119,297	203.69	803,501	190.12	4.1
Type 35 -- One Sucker						
1993	5,215,008	8,282,168	158.81	96,154	151.08	1.8
1994	6,041,374	9,379,056	155.25	436,317	110.48	7.2
1995	3,905,248	6,371,752	163.16	118,196	168.41	3.0
1996	3,654,507	6,781,184	185.56	121,594	167.52	3.3
1997	3,298,622	6,319,984	191.59	67,453	179.61	2.0
1998	3,479,844	6,003,120	172.51	147,454	165.52	4.2
Type 36 -- Green River						
1993	3,667,999	6,007,838	163.79	254,332	151.71	6.9
1994	4,201,739	7,292,975	173.57	353,131	166.28	8.4
1995	2,993,533	5,223,372	174.49	267,639	151.82	8.9
1996	2,922,263	5,781,660	197.85	315,298	195.57	10.8
1997	2,678,549	5,447,300	203.37	170,146	199.82	6.4
1998	3,040,333	5,997,637	197.27	114,996	195.81	3.8
Type 37 -- Virginia sun-cured						
1993	105,105	160,701	152.90	2,464	155.52	2.3
1994	121,023	178,607	147.58	--	--	--
1995	81,946	127,413	155.48	--	--	--
1996	110,040	196,099	178.21	--	--	--
1997	120,680	230,254	190.80	--	--	--
1998	106,627	182,222	170.90	--	--	--
Types 21-23 -- total fire-cured						
1993	20,968,681	43,900,257	209.36	439,496	196.11	2.1
1994	28,326,302	54,630,303	192.86	726,652	180.07	2.6
1995	21,496,168	42,856,063	199.37	747,055	179.73	3.5
1996	22,211,045	46,306,228	208.48	791,998	191.87	3.6
1997	21,703,441	45,897,897	211.48	595,975	201.21	2.8
1998	21,871,980	44,330,342	202.68	807,590	189.96	3.7
Types 35-37 -- total dark air-cured						
1993	8,988,112	14,450,707	160.78	352,950	151.56	3.9
1994	10,364,136	16,850,638	162.59	789,448	135.44	7.6
1995	6,980,727	11,722,537	167.93	385,835	156.90	5.5
1996	6,686,810	12,758,943	190.81	436,892	187.76	6.5
1997	6,097,851	11,997,538	196.75	237,599	194.08	3.9
1998	6,626,804	12,182,979	183.84	262,450	178.79	4.0

Table 8.--Producers' sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1998 Crop			1997 Crop		
	Sales Pounds	Value Dollars	Price per 100 pounds Dollars	Sales Pounds	Value Dollars	Price per 100 pounds Dollars
Virginia						
Blackstone	682,085	1,318,354	193.28	563,826	1,170,970	207.68
Farmville	1,489,105	2,886,216	193.82	1,294,524	2,786,334	215.24
Total type 21	2,171,190	4,204,570	193.65	1,858,350	3,957,304	212.95

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	1,720,328	3,411,682	198.32	2,058,784	4,171,752	202.63
Springfield	5,582,667	11,305,042	202.50	5,257,363	11,003,395	209.29
Total Tennessee	7,302,995	14,716,724	201.52	7,316,147	15,175,147	207.42
Kentucky						
Hopkinsville	5,146,363	10,857,986	210.98	4,870,072	10,280,620	211.10
Mayfield	3,506,164	7,194,070	205.18	3,845,455	8,266,756	214.97
Murray	2,937,678	5,822,864	198.21	3,217,442	7,018,929	218.15
Total Kentucky	11,590,205	23,874,920	205.99	11,932,969	25,566,305	214.25
Total types 22&23	18,893,200	38,591,644	204.26	19,249,116	40,741,452	211.65

Type 35--One Sucker

Kentucky						
Mayfield	769,100	1,404,785	182.65	736,920	1,385,555	188.02
Murray	391,455	728,065	185.99	334,814	660,353	197.23
Russellville	1,386,073	2,304,888	166.29	1,377,957	2,650,295	192.34
Total Kentucky	2,546,628	4,437,738	174.26	2,449,691	4,696,203	191.71
Tennessee						
Springfield	785,762	1,321,320	168.16	781,478	1,502,628	192.28
Total type 35	3,332,390	5,759,058	172.82	3,231,169	6,198,831	191.84

Type 36--Green River

Kentucky						
Owensboro	2,925,337	5,772,464	197.33	2,508,403	5,107,320	203.61

Type 37--Virginia sun-cured

Virginia						
Farmville	106,627	182,222	170.90	120,680	230,254	190.80
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	106,627	182,222	170.90	120,680	230,254	190.80

Table 9.--Gross sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1998 Crop			1997 Crop		
	Gross Sales	Value	Price per 100 pounds	Gross Sales	Value	Price per 100 pounds
	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Virginia						
Blackstone	682,561	1,318,708	193.20	565,069	1,172,470	207.49
Farmville	1,492,718	2,892,337	193.76	1,295,949	2,788,578	215.18
Total type 21	2,175,279	4,211,045	193.59	1,861,018	3,961,048	212.84

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	1,753,622	3,467,053	197.71	2,098,364	4,239,549	202.04
Springfield	5,734,902	11,572,354	201.79	5,398,050	11,274,216	208.86
Total Tennessee	7,488,524	15,039,407	200.83	7,496,414	15,513,765	206.95
Kentucky						
Hopkinsville	5,377,412	11,316,375	210.44	5,076,261	10,699,598	210.78
Mayfield	3,865,898	7,889,942	204.09	3,998,290	8,584,129	214.70
Murray	2,964,867	5,873,573	198.11	3,271,458	7,139,357	218.23
Total Kentucky	12,208,177	25,079,890	205.44	12,346,009	26,423,084	214.02
Total types 22&23	19,696,701	40,119,297	203.69	19,842,423	41,936,849	211.35

Type 35--One Sucker

Kentucky						
Mayfield	820,422	1,503,681	183.28	756,261	1,424,657	188.38
Murray	396,618	738,413	186.18	335,208	660,935	197.17
Russellville	1,424,072	2,359,175	165.66	1,395,876	2,683,881	192.27
Total Kentucky	2,641,112	4,601,269	174.22	2,487,345	4,769,473	191.75
Tennessee						
Springfield	838,732	1,401,851	167.14	811,277	1,550,511	191.12
Total type 35	3,479,844	6,003,120	172.51	3,298,622	6,319,984	191.59

Type 36--Green River

Kentucky						
Owensboro	3,040,333	5,997,637	197.27	2,678,549	5,447,300	203.37

Type 37--Virginia sun-cured

Virginia						
Farmville	106,627	182,222	170.90	120,680	230,254	190.80
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	106,627	182,222	170.90	120,680	230,254	190.80

Table 10.--Resales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1998 crop			1997 crop		
	Resales	Price per 100 pounds	Percent of gross	Resales	Price per 100 pounds	Percent of gross
	Pounds	Dollars		Pounds	Dollars	
Virginia						
Blackstone	476	74.37	.1	1,243	120.68	.2
Farmville	3,613	169.42	.2	1,425	157.47	.1
Total type 21	4,089	158.35	.2	2,668	140.33	.1

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	33,294	166.31	1.9	39,580	171.29	1.9
Springfield	152,235	175.59	2.7	140,687	192.50	2.6
Total Tennessee	185,529	173.93	2.5	180,267	187.84	2.4
Kentucky						
Hopkinsville	231,049	198.39	4.3	206,189	203.20	4.1
Mayfield	359,734	193.44	9.3	152,835	207.66	3.8
Murray	27,189	186.51	.9	54,016	222.95	1.7
Total Kentucky	617,972	194.99	5.1	413,040	207.43	3.3
Total types 22&23	803,501	190.12	4.1	593,307	201.48	3.0

Type 35--One Sucker

Kentucky						
Mayfield	51,322	192.70	6.3	19,341	202.17	2.6
Murray	5,163	200.43	1.3	394	147.72	.1
Russellville	37,999	142.86	2.7	17,919	187.43	1.3
Total Kentucky	94,484	173.08	3.6	37,654	194.59	1.5
Tennessee						
Springfield	52,970	152.03	6.3	29,799	160.69	3.7
Total type 35	147,454	165.52	4.2	67,453	179.61	2.0

Type 36--Green River

Kentucky						
Owensboro	114,996	195.81	3.8	170,146	199.82	6.4

Type 37--Virginia sun-cured

Virginia						
Farmville	--	--	--	--	--	--
Fire-cured mkts.	--	--	--	--	--	--
Total type 37	--	--	--	--	--	--

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured

Group and grade	1998 crop		Group and grade	1998 crop		Group and grade	1998 crop					
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate				
	Dollars			Dollars			Dollars					
Wrappers												
A1F	3	--	189	B4G	2	--	132	C4M	2	193	151	
	2	--	190		1	--	128		1	180	147	
A2F	3	--	180	B5G	3	--	124	C5M	3	--	143	
	2	--	181		2	--	125		2	167	144	
A1D	3	--	189		1	--	121		1	165	137	
	2	--	190					C3G	3	--	142	
A2D	3	--	180						2	197	143	
	2	--	181	Thin Leaf	C1L	3	--	196		1	--	139
						2	304	197	C4G	3	--	137
Heavy Leaf				C2L	3	--	191		2	182	138	
B1F	3	--	184		2	267	192		1	152	135	
	2	--	185		1	--	188	C5G	3	--	130	
B2F	3	--	178	C3L	3	--	180		2	150	131	
	2	--	179		2	231	181		1	149	127	
	1	--	175		1	--	177					
B3F	3	--	174	C4L	3	--	171	Lugs				
	2	233	175		2	218	172	X1L		--	138	
	1	--	171		1	--	168	X2L		--	136	
B4F	3	--	169	C5L	3	--	160	X3L		--	132	
	2	219	170		2	201	161	X4L		--	129	
	1	--	166		1	--	157	X5L		--	118	
B5F	3	--	153	C1F	3	279	196	X1F		--	138	
	2	209	154		2	308	197	X2F		--	136	
	1	--	150	C2F	3	273	191	X3F		195	132	
B1D	3	--	179		2	276	192	X4F		177	130	
	2	--	180		1	--	188	X5F		--	119	
B2D	3	--	172	C3F	3	243	180	X1D		--	131	
	2	--	173		2	233	181	X2D		--	126	
	1	--	169		1	--	177	X3D		--	122	
B3D	3	--	167	C4F	3	--	171	X4D		--	112	
	2	--	168		2	217	172	X5D		--	102	
	1	--	164		1	214	168	X3M		179	111	
B4D	3	--	161	C5F	3	--	160	X3M 2	2/	--	--	
	2	--	162		2	195	161	X4M		154	105	
	1	--	158		1	203	157	X4M 2	2/	--	--	
B5D	3	--	155	C2D	3	--	159	X5M		127	98	
	2	--	156		2	--	160	X5M 2	2/	--	--	
	1	--	152		1	--	156	X3G		--	108	
B3M	3	--	148	C3D	3	--	147	X3G 2	2/	--	--	
	2	--	149		2	--	148	X4G		131	101	
	1	--	145		1	--	143	X4G 2	2/	--	--	
B4M	3	--	144	C4D	3	--	140	X5G		118	86	
	2	--	145		2	209	141	X5G 2	2/	--	--	
	1	--	141		1	--	137					
B5M	3	--	129	C5D	3	--	128	Nondescript				
	2	--	130		2	148	129	N1L		72	0	
	1	--	126		1	--	125	N1D		78	0	
B3G	3	--	135	C3M	3	--	157	N1GL		79	0	
	2	--	136		2	214	158	N1GD		86	0	
	1	--	132		1	--	154	N2		63	0	
B4G	3	--	131	C4M	3	--	150					

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	1998 crop		Group and grade	1998 crop		Group and grade	1998 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate			
Dollars			Dollars			Dollars					
Wrappers											
A1F	3	340	235	B5VF	3	--	113	C3M	3	--	141
	2	--	235		2	192	113		2	188	141
A2F	3	--	225		1	--	96		1	--	123
	2	319	225	B3G	3	--	133	C4M	3	--	124
A3F	3	275	215		2	--	133		2	167	124
	2	263	215		1	--	113		1	147	104
A1D	3	--	235	B4G	3	156	111	C5M	3	--	101
	2	--	235		2	159	111		2	146	101
A2D	3	--	225	B5G	1	--	98	C3VF	3	213	88
	2	265	225		3	--	92		1	--	161
A3D	3	--	215		2	143	92	C3VF	3	208	161
	2	--	215		1	--	82		1	--	146
Heavy Leaf			Thin Leaf				C4VF	3	184	143	
B1F	3	265	219	C1L	3	--	196		2	186	143
	2	264	219		2	--	196	C5VF	3	156	119
	1	--	204		1	--	181		2	165	113
B2F	3	255	209	C2L	3	--	188	C3G	3	--	96
	2	257	209		2	250	188		1	--	133
	1	260	194		1	--	173		2	198	133
B3F	3	247	201	C3L	3	222	177	C4G	3	146	111
	2	244	201		2	211	177		2	152	111
	1	--	181		1	--	162		1	--	113
B4F	3	219	187	C4L	3	199	160	C5G	3	135	98
	2	221	187		2	200	160		2	140	92
	1	234	167		1	--	146		1	--	92
B5F	3	184	161	C5L	3	--	149		1	171	82
	2	190	161		2	184	149	Lugs			
	1	--	142		1	--	136	X1L		--	146
B1D	3	--	200	C1F	3	262	219	X2L		--	131
	2	--	200		2	267	219	X3L		192	116
	1	--	185		1	--	204	X4L		160	104
B2D	3	261	195	C2F	3	257	209	X5L		146	96
	2	247	195		2	254	209	X1F		--	150
	1	--	180		1	--	194	X2F		194	143
B3D	3	240	187	C3F	3	239	201	X3F		194	133
	2	228	187		2	241	201	X4F		166	120
	1	--	172		1	239	181	X5F		148	107
B4D	3	202	169	C4F	3	220	187	X1D		--	148
	2	201	169		2	221	187	X2D		--	138
	1	--	149		1	226	167	X3D		186	126
B5D	3	175	154	C5F	3	184	161	X4D		157	106
	2	176	154		2	190	161	X5D		138	87
	1	--	132		1	--	142	X3M		--	91
B3M	3	--	141	C1D	3	--	200	X4M		139	71
	2	219	141		2	--	200	X5M		140	51
	1	--	123		1	--	185	X3VF		176	119
B4M	3	--	124	C2D	3	260	195	X4VF		163	99
	2	157	124		2	245	195	X5VF		141	79
	1	--	104		1	--	180	X3G		--	95
B5M	3	--	101	C3D	3	224	187	X4G		133	73
	2	--	101		2	225	187	X5G		124	50
	1	--	88		1	--	172				
B3VF	3	--	161	C4D	3	193	169	Nondescript			
	2	186	161		2	202	169	N1L		120	0
	1	--	146		1	229	149	N1D		129	0
B4VF	3	173	143	C5D	3	168	154	N1GL		117	0
	2	190	143		2	171	154	N1GX		118	0
	1	--	119		1	--	132	N2		110	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 35 - One Sucker

Group and grade	1998 crop		Group and grade	1998 crop		Group and grade	1998 crop				
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate			
Dollars			Dollars			Dollars					
Wrappers											
A1F	3	--	223	B3M	3	--	131	C4R	3	--	160
	2	248	223		2	193	131		2	189	160
A2F	3	244	213		1	--	116		1	181	140
	2	244	213	B4M	3	--	101	C5R	3	--	134
A3F	3	--	208		2	148	101		2	150	134
	2	244	208		1	--	91		1	--	114
A1R	3	--	223	B5M	3	--	71	C3M	3	--	131
	2	--	223		2	126	71		2	175	131
A2R	3	--	213		1	--	61	C4M	3	--	116
	2	--	213	B3G	3	--	131		1	--	101
A3R	3	--	208		2	--	131		2	150	101
	2	--	208		1	--	116		1	137	91
			B4G	3	132	106	C5M	3	--	71	
					2	143	106		2	114	71
Heavy Leaf											
B1F	3	248	218		1	--	96		1	111	61
	2	248	218	B5G	3	108	71	C3G	3	--	131
	1	--	203		2	120	71		2	160	131
B2F	3	239	208		1	--	61	C4G	3	135	106
	2	240	208						2	138	106
	1	--	193	Thin Leaf				B3F	3	128	96
B3F	3	225	193	C1L	3	--	198		1	124	71
	2	228	193		2	--	198	C5G	3	121	71
	1	--	177		1	--	183		2	118	61
B4F	3	208	165	C2L	3	--	188				
	2	206	165		2	--	188	Lugs			
	1	204	145		1	--	173	X1L	--	146	
B5F	3	--	134	C3L	3	--	177	X2L	--	136	
	2	177	134		2	216	177	X3L	159	111	
	1	--	118		1	--	162	X4L	117	84	
B1R	3	--	208	C4L	3	187	150	X5L	95	0	
	2	--	208		2	191	150	X1F	--	153	
	1	--	193		1	--	130	X2F	--	143	
B2R	3	--	198	C5L	3	145	124	X3F	155	120	
	2	236	198		2	163	124	X4F	120	89	
	1	--	183		1	--	104	X5F	87	0	
B3R	3	--	182	C1F	3	--	218	X1R	--	153	
	2	224	182		2	241	218	X2R	--	143	
	1	--	167		1	--	203	X3R	--	116	
B4R	3	191	160	C2F	3	237	208	X4R	134	84	
	2	208	160		2	236	208	X5R	111	0	
	1	208	140		1	--	193	X3D	--	110	
B5R	3	--	134	C3F	3	225	193	X4D	--	80	
	2	157	134		2	223	193	X5D	--	0	
	1	--	114		1	--	177	X3M	129	84	
B1D	3	--	195	C4F	3	203	165	X4M	106	59	
	2	--	195		2	200	165	X5M	94	0	
	1	--	180		1	184	145	X3G	--	84	
B2D	3	--	185	C5F	3	--	134	X4G	109	49	
	2	--	185		2	164	134	X5G	103	0	
	1	--	170		1	--	118				
B3D	3	--	174	C1R	3	--	208	Nondescript			
	2	--	174		2	--	208				
	1	--	159		1	--	193	N1L	91	0	
B4D	3	--	153	C2R	3	--	198	N2L	78	0	
	2	--	153		2	--	198	N1R	--	0	
	1	--	133		1	--	183	N2R	--	0	
B5D	3	--	123	C3R	3	--	182	N1G	103	0	
	2	--	123		2	218	182	N2G	91	0	
	1	--	110		1	--	167				

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 36 - Green River

Group and grade	1998 crop		Group and grade	1998 crop		Group and grade	1998 crop										
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate									
Dollars						Dollars						Dollars					
Wrappers																	
A1F	3	--	223	B3M	3	--	131	C4R	3	--	160						
	2	--	223		2	203	131		2	207	160						
A2F	3	--	213		1	--	116		1	201	140						
	2	--	213	B4M	3	--	101	C5R	3	--	134						
A3F	3	--	208		2	180	101		2	172	134						
	2	--	208		1	177	91		1	139	114						
A1R	3	--	223	B5M	3	--	71	C3M	3	--	131						
	2	--	223		2	--	71		2	197	131						
A2R	3	--	213		1	--	61		1	--	116						
	2	--	213	B3G	3	--	131	C4M	3	--	101						
A3R	3	--	208		2	215	131		2	166	101						
	2	--	208		1	208	116		1	173	91						
				B4G	3	142	106	C5M	3	--	71						
					2	183	106		2	133	71						
Heavy Leaf					1	178	96		1	154	61						
B1F	3	244	218	B5G	3	--	71	C3G	3	--	131						
	2	243	218		2	125	71		2	206	131						
B2F	3	238	208		1	160	61		1	--	116						
	2	240	208					C4G	3	178	106						
	1	226	193						2	157	106						
B3F	3	238	193	Thin Leaf	3	--	198	C5G	3	166	96						
	2	231	193	C1L	2	238	198		1	--	71						
	1	230	177		1	--	183		2	128	71						
B4F	3	218	165	C2L	3	230	188		1	149	61						
	2	213	165		2	231	188										
	1	214	145		1	--	173	Lugs									
B5F	3	--	134	C3L	3	217	177	X1L		--	146						
	2	188	134		2	220	177	X2L		--	136						
	1	195	118		1	--	162	X3L		159	111						
B1R	3	--	208	C4L	3	201	150	X4L		119	84						
	2	--	208		2	199	150	X5L		96	0						
	1	--	193		1	190	130	X1F		--	153						
B2R	3	240	198	C5L	3	--	124	X2F		--	143						
	2	237	198		2	177	124	X3F		161	120						
	1	--	183		1	--	104	X4F		117	89						
B3R	3	--	182	C1F	3	241	218	X5F		91	0						
	2	235	182		2	240	218	X1R		--	153						
	1	--	167		1	--	203	X2R		--	143						
B4R	3	212	160	C2F	3	232	208	X3R		--	116						
	2	219	160		2	237	208	X4R		133	84						
	1	--	216		1	--	193	X5R		--	0						
B5R	3	--	134	C3F	3	235	193	X3D		--	110						
	2	--	134		2	227	193	X4D		--	80						
	1	--	114		1	220	177	X5D		--	0						
B1D	3	--	195	C4F	3	206	165	X3M		117	84						
	2	--	195		2	210	165	X4M		109	59						
	1	--	180		1	208	145	X5M		86	0						
B2D	3	--	185	C5F	3	--	134	X3G		157	84						
	2	--	185		2	181	134	X4G		104	49						
	1	--	170		1	183	118	X5G		92	0						
B3D	3	--	174	C1R	3	--	208	Nondescript									
	2	--	174		2	--	208										
	1	--	159		1	--	193	N1L		81	0						
B4D	3	--	153	C2R	3	--	198	N2L		75	0						
	2	--	153		2	--	198	N1R		76	0						
	1	--	133		1	--	183	N2R		--	0						
B5D	3	--	123	C3R	3	--	182	N1G		93	0						
	2	--	123		2	225	182	N2G		87	0						
	1	--	110		1	--	167										

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/ --Continued

Type 37 - Virginia sun-cured

Group and grade	1998 crop		Group and grade	1998 crop		Group and grade	1998 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars						Dollars		
Wrappers			B3M	3	--	156	C4R	3
A1F	3	--	198	2	--	157	2	--
	2	--	199	1	--	153	1	--
A2F	3	--	189	3	--	149	3	--
	2	--	190	2	174	150	2	--
A3F	3	--	181	1	--	146	1	--
	2	--	182	B5M	3	137	3	--
A1R	3	--	198	2	--	139	2	215
	2	--	199	B3G	1	158	1	--
A2R	3	--	189	3	--	133	3	--
	2	--	190	2	--	142	2	148
A3R	3	--	181	2	218	145	1	191
	2	--	182	B4G	1	--	179	149
				3	--	141	3	--
				2	--	138	2	140
				B5G	2	139	3	--
Heavy Leaf				1	--	136	1	145
B1F	3	--	192	3	--	131	3	--
	2	--	193	2	--	132	2	--
	1	--	189	1	--	128	1	--
B2F	3	--	186				C4G	3
	2	--	187					--
	1	--	183				2	135
B3F	3	--	181	Thin Leaf	3	200	1	188
	2	--	182	C1L	2	201	1	168
	1	--	177	1	--	193	3	--
B4F	3	--	173	C2L	3	--	2	132
	2	--	174	2	--	196	3	--
	1	--	170	1	--	197	C5G	3
B5F	3	--	160	C3L	3	--	1	127
	2	--	161	2	--	181	2	138
	1	--	157	1	--	182	1	--
B1R	3	--	188	C4L	3	--	X1L	--
	2	--	189	2	205	172	X2L	--
	1	--	185	1	--	178	X3L	--
B2R	3	--	180	C5L	3	--	X4L	--
	2	--	181	2	--	171	X5L	--
	1	--	177	1	--	169	X1F	--
B3R	3	--	188	C4R	3	205	X2F	--
	2	--	189	2	--	172	X3F	--
	1	--	185	1	--	164	X4F	--
B4R	3	--	173	C1F	3	--	X5F	--
	2	--	174	2	--	200	X1R	--
	1	--	170	1	--	201	X2R	--
B5R	3	--	167	C2F	3	--	X3R	--
	2	--	168	2	235	197	X4R	--
	1	--	164	1	--	193	C5F	--
B1D	3	--	161	C3F	3	--	X5R	--
	2	--	162	2	227	185	X3D	--
	1	--	158	1	--	186	X4D	--
B2D	3	--	185	C4F	3	--	X5D	--
	2	--	186	2	217	174	X3M	--
	1	--	183	1	--	175	X4M	115
B3D	3	--	177	C5F	3	--	X5M	109
	2	--	178	2	213	171	X3G	--
	1	--	176	1	--	159	X4G	97
B4D	3	--	170	C1R	3	--	X5G	110
	2	--	171	2	--	156	X3D	--
	1	--	167	1	--	148	X4D	--
B5D	3	--	168	C2R	3	--	X5D	106
	2	--	169	2	--	149	X3M	--
	1	--	163	1	--	143	X4M	115
	3	--	158	C3R	3	--	X5M	109
	2	--	159	2	--	138	X3G	--
	1	--	155	1	--	139	X4G	97
						135	X5G	92
						98	Nondescript	
						77	N1L	0
						50	N2L	0
						87	N1R	0
						68	N2R	0
						67	N1G	0
							N2G	0

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades suspended for use on the 1998 crop.

Table 12.--Percentage of gross auction sales, by group, type and crop year

Crop year	Type 21						
	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1994	-	3.9	78.3	NA	14.0	3.4	.5
1995	-	2.8	79.3	NA	12.3	4.0	1.6
1996	-	4.6	78.7	NA	10.8	4.3	1.5
1997	.1	3.2	82.3	NA	11.5	2.5	.4
1998	-	1.1	80.4	NA	14.7	3.2	.6
Types 22 & 23							
1994	.2	30.2	50.3	NA	15.9	1.7	1.8
1995	.2	29.0	46.4	NA	18.9	2.8	2.7
1996	.2	29.8	50.5	NA	15.0	1.2	3.4
1997	-	29.6	48.2	NA	16.1	1.3	4.7
1998	.2	32.3	41.7	NA	13.9	1.3	10.6
Type 35							
1994	.2	29.9	50.1	NA	13.3	2.0	4.5
1995	.3	39.2	36.8	NA	16.5	2.8	4.4
1996	.6	33.4	43.5	NA	13.9	1.5	7.1
1997	.1	28.2	49.0	NA	17.7	1.8	3.3
1998	.7	27.8	47.6	NA	18.6	3.5	1.8
Type 36							
1994	-	24.7	59.6	NA	7.8	1.4	6.4
1995	-	25.9	56.7	NA	7.2	1.7	8.5
1996	-	19.2	65.8	NA	4.7	.8	9.5
1997	-	16.6	64.1	NA	14.2	3.8	1.3
1998	-	30.9	53.6	NA	12.7	2.2	.6
Type 37							
1994	-	10.5	70.4	NA	13.1	3.3	2.7
1995	-	2.3	63.5	NA	22.9	2.8	8.5
1996	-	6.6	75.5	NA	5.9	8.7	3.3
1997	-	3.6	66.8	NA	11.2	7.7	10.7
1998	-	4.2	60.8	NA	17.6	5.2	12.2

Table 13.--Percentage of gross auction sales, by quality, type and crop year

Crop year	Type 21						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	N Nondescript	Misc. 1/
1994	1.3	4.2	28.4	37.6	24.5	3.4	.5
1995	.8	2.8	24.6	39.9	26.3	4.0	1.6
1996	4.1	4.7	30.8	32.2	22.3	4.3	1.5
1997	2.0	4.0	39.7	37.0	14.3	2.5	.4
1998	1.1	1.5	24.3	46.6	22.8	3.2	.6
Types 22 & 23							
1994	.9	5.6	29.9	45.8	14.3	1.7	1.8
1995	1.9	8.2	26.2	42.2	15.9	2.8	2.7
1996	1.9	10.4	33.4	37.9	11.8	1.2	3.4
1997	2.0	9.8	33.4	39.8	9.1	1.3	4.7
1998	.8	7.2	29.9	40.3	9.8	1.3	10.6
Type 35							
1994	1.4	9.9	32.3	40.8	9.1	2.0	4.5
1995	1.9	10.6	28.4	41.7	10.4	2.8	4.4
1996	2.1	11.6	32.7	37.7	7.3	1.5	7.1
1997	1.6	12.3	31.8	43.2	6.0	1.8	3.3
1998	1.7	6.6	25.1	50.4	11.0	3.5	1.8

See footnotes on page 21.

Table 13.--Percentage of gross auction sales, by quality, type and crop year

--Continued

Type 36

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	N Nondescript	Misc. 1/
1994	6.6	12.7	32.7	36.1	4.0	1.4	6.4
1995	3.2	10.5	30.5	39.2	6.4	1.7	8.5
1996	5.6	13.9	33.3	31.8	5.0	.8	9.5
1997	3.7	10.7	30.9	44.7	4.9	3.8	1.3
1998	5.3	12.6	32.4	40.0	6.9	2.2	.6

Type 37

1994	--	.6	8.5	52.0	32.8	3.3	2.7
1995	1.3	2.8	2.2	50.1	32.3	2.8	8.5
1996	3.7	9.2	14.5	31.1	29.4	8.7	3.3
1997	2.0	8.4	12.7	39.8	18.7	7.7	10.7
1998	--	3.7	8.5	47.7	22.7	5.2	12.2

Table 14.--Percentage of gross auction sales, by color, type and crop year

Type 21

Crop year	L	VF	F	R	D	M	G	Non.	Misc. 1/
1994	4.3	NA	61.2	NA	2.4	21.8	7.5	3.4	.5
1995	5.5	NA	47.8	NA	2.3	34.5	4.3	4.0	1.6
1996	5.3	NA	57.1	NA	3.2	19.5	9.1	4.3	1.5
1997	7.7	NA	62.2	NA	1.1	19.5	6.6	2.5	.4
1998	5.3	NA	40.8	NA	.9	42.1	7.1	3.2	.6

Types 22 & 23

1994	2.9	10.1	56.7	NA	11.2	1.1	14.8	1.7	1.8
1995	1.4	10.9	56.4	NA	11.8	.6	13.3	2.8	2.7
1996	2.1	7.6	65.5	NA	11.4	.2	8.7	1.2	3.3
1997	2.3	7.7	56.4	NA	17.9	.4	9.3	1.3	4.7
1998	1.7	4.1	58.1	NA	10.1	1.3	12.8	1.3	10.6

Type 35

1994	8.4	NA	58.0	4.4	--	2.4	20.5	2.0	4.5
1995	3.8	NA	57.3	8.4	.1	1.2	22.0	2.8	4.4
1996	4.4	NA	61.2	9.4	--	.7	15.8	1.5	7.1
1997	5.6	NA	57.8	8.7	--	1.3	21.6	1.8	3.2
1998	6.6	NA	50.0	5.1	--	4.9	28.2	3.5	1.8

Type 36

1994	12.6	NA	54.0	4.9	--	8.7	12.0	1.4	6.4
1995	9.8	NA	53.4	3.9	--	7.0	15.7	1.7	8.5
1996	7.9	NA	62.6	5.7	--	2.8	10.8	.8	9.5
1997	7.7	NA	43.4	14.7	--	7.5	21.6	3.8	1.3
1998	9.3	NA	61.2	4.3	--	5.2	17.1	2.2	.6

Type 37

1994	5.6	NA	40.4	1.8	--	34.7	13.2	3.3	2.7
1995	5.5	NA	25.5	1.2	--	46.9	9.6	2.8	8.5
1996	1.9	NA	50.1	1.3	--	22.3	12.4	8.7	3.3
1997	1.8	NA	49.7	1.1	--	20.9	8.2	7.7	10.7
1998	2.4	NA	22.9	1.3	--	43.3	12.7	5.2	12.2

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.

NA - not applicable.

Table 15.--Percentage distribution, by group and grade, for 1998 crop 1/

Type 21 - Virginia fire-cured							
Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998
Wrappers							
A1F 3	--	B3M 1	--	C4F 2	16.624	X4L	--
2	.001	B4M 3	--	1	.314	X5L	--
A2F 3	--	2	.020	C5F 3	--	Total XL	.011
2	--	1	--	2	2.429	X1F	--
Total AF	.001	B5M 3	--	1	.079	X2F	--
A1D 3	--	2	--	Total CF		X3F	.119
2	--	1	--	C2D 3	--	X4F	.254
A2D 3	--	Total BM		2	--	X5F	.012
2	--	B3G 3	--	1	--	Total XF	.385
Total AD	--	2	--	C3D 3	--	X1D	--
Total A	.001	1	--	2	--	X2D	--
Heavy Leaf							
B1F 3	--	B4G 3	--	1	--	X3D	--
2	.003	2	--	C4D 3	--	X4D	--
B2F 3	.012	B5G 3	--	2	.370	X5D	--
2	.033	1	--	1	.024	Total XD	--
1	--	2	.032	C5D 3	--	X3M	.077
B3F 3	--	Total BG		2	.581	X3M 2 2/	--
2	.838	Total B	1.143	1	--	X4M	7.269
1	--	Thin Leaf		Total CD	.975	X4M 2 2/	--
B4F 3	--	C1L 3	.022	C3M 3	.030	X5M	5.019
2	.102	2	.111	2	2.498	X5M 2 2/	--
1	--	C2L 3	.024	1	--	Total XM	12.365
B5F 3	--	2	.217	C4M 3	--	X3G	--
2	.103	1	--	2	16.724	X3G 2 2/	--
1	--	C3L 3	.044	1	.480	X4G	.346
Total BF	1.091	2	2.545	C5M 3	--	X4G 2 2/	.024
B1D 3	--	1	--	2	9.290	X5G	1.596
2	--	C4L 3	.007	1	.741	X5G 2 2/	--
B2D 3	--	2	2.111	Total CM		Total XG	1.965
2	--	1	--	C3G 3	.018	Total X	14.727
1	--	C5L 3	--	2	.393	Nondescript	
B3D 3	--	2	.207	1	--	N1L	.519
2	--	1	--	2	1.805	N1D	.254
1	--	Total CL		1	.139	N1GL	1.515
B4D 3	--	C1F 3	.048	C4G 3	.039	N1GD	.693
2	--	2	.942	2	2.210	N2	.174
1	--	C2F 3	.041	1	.473	Total N	3.155
B5D 3	--	2	1.134	Total CG	5.088	No-G	.271
2	--	1	--	Total C	80.410	"W"	.085
1	--	C3F 3	.040	Lugs		"U"	.208
Total BD	--	2	17.620	X1L	--	Grand total	
B3M 3	--	1	.026	X2L	--	100.000	
2	--	C4F 3	--	X3L	.011		

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1998 crop 1/ --Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998
Wrappers							
A1F 3	.026	B5D 1	--	C3VF 3	.057	X3F	1.000
2	--	Total BD	4.583	2	.259	X4F	3.909
A2F 3	.007	B3M 3	--	1	--	X5F	.941
2	.032	2	.014	C4VF 3	.235	Total XF	5.882
A3F 3	.019	1	--	2	1.447	X1D	--
2	.039	B4M 3	.008	1	.015	X2D	--
Total AF	.123	2	.304	C5VF 3	.033	X3D	.097
A1D 3	--	B5M 3	--	2	.446	X4D	.680
2	--	1	--	1	--	X5D	.331
A2D 3	.014	2	.009	Total CVF	2.493	Total XD	1.107
2	.046	1	--	C1D 3	--	X3M	.003
A3D 3	.018	Total BM	.336	2	--	X4M	.175
2	.016	B3G 3	--	1	--	X5M	.047
Total AD	.093	2	.017	C2D 3	.049	Total XM	.225
Total A	.216	1	--	2	.132	X3VF	.145
Heavy Leaf		B4G 3	.296	1	--	X4VF	.915
B1F 3	.084	2	.598	C3D 3	.381	X5VF	.158
2	.250	1	.008	2	1.098	Total XVF	1.218
1	--	B5G 3	.007	1	.017	X3G	.005
B2F 3	1.296	2	.100	C4D 3	.331	X4G	3.804
2	1.548	1	--	2	1.527	X5G	1.216
1	.010	Total BG	1.027	1	.021	Total XG	5.025
B3F 3	6.522	Total B	32.256	C5D 3	.095	Total X	13.866
2	7.881	Thin Leaf		2	.601	Nondescript	
1	.018	C1L 3	--	1	.004	N1L	.160
B4F 3	2.239	2	--	Total CD	4.257	N1D	.164
2	5.372	1	--	C3M 3	.017	N1GL	.368
1	.044	C2L 3	.004	2	.239	N1GX	.589
B5F 3	.169	2	.019	C4M 3	.003	N2	.063
2	.509	1	--	1	--	Total N	1.343
1	--	C3L 3	.063	2	.336	No-G	10.567
Total BF	25.940	2	.309	1	.023	"W"	.053
B3VF 3	.011	C4L 3	.009	C5M 3	--	"U"	.012
2	.021	1	.138	2	.067	Semi-Fired	
1	--	2	.590	1	.005	B4M2SF	--
B4VF 3	.037	1	--	Total CM	.691	B4G3SF	--
2	.266	C5L 3	.016	C3G 3	.001	C4L2SF	--
1	--	2	.161	2	.011	C4M2SF	--
B5VF 3	--	1	--	1	--	C5M2SF	--
2	.036	Total CL	1.310	C4G 3	1.161	C4VF2SF	--
1	--	C1F 3	.108	2	3.551	C4G3SF	--
Total BVF	.371	2	.273	1	.001	C4G2SF	--
B1D 3	--	C2F 3	.002	C5G 3	.288	C4G1SF	--
2	--	1	1.252	2	1.715	C5G3SF	--
1	--	2	2.267	1	.013	C5G2SF	--
B2D 3	.172	1	.001	Total CG	6.742	C5G1SF	--
2	.324	C3F 3	2.598	Total C	41.686	X5DSF	--
1	--	2	6.833	Lugs		X5MSF	--
B3D 3	.517	1	.072	X1L	--	X5GSF	--
2	1.547	C4F 3	2.364	X2L	.004	N1GLSF	--
1	.007	2	7.994	X3L	.080	N1GXSF	--
B4D 3	.333	1	.072	X4L	.235	N2SF	--
2	1.259	C5F 3	.348	X5L	.090	Total Semi-	
1	.008	2	2.009	Total XL	.409	Fired	--
B5D 3	.098	1	--	X1F	.009	Grand	
2	.318	Total CF	26.193	X2F	.023	total	100.000

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1998 crop 1/ --Continued

Type 35 - One Sucker							
Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998
Wrappers							
A1F 3	.038	B2D 3	--	C1F 3	.023	Total CG	13.777
2	.179	2	--	2	.178	Total C	47.607
A2F 3	.219	1	--	1	--	Lugs	
2	.071	B3D 3	--	C2F 3	.424	X1L	--
A3F 3	.040	2	--	2	1.756	X2L	.004
2	.162	1	--	1	--	X3L	.234
Total AF	.708	B4D 3	--	C3F 3	1.778	X4L	1.215
A1R 3	--	2	--	2	8.099	X5L	.178
2	--	1	.015	1	.016	Total XL	1.631
A2R 3	--	B5D 3	--	C4F 3	1.455	X1F	.063
2	--	2	--	2	8.867	X2F	.034
A3R 3	--	1	--	1	.063	X3F	.859
2	--	Total BD	.015	C5F 3	.032	X4F	2.162
Total AR	--	B3M 3	.010	2	1.489	X5F	.266
Total A	.708	2	.116	1	.009	Total XF	3.384
Heavy Leaf							
B1F 3	.910	B4M 3	.049	Total CF	24.189	X1R	--
2	.253	2	.372	C1R 3	--	X2R	.005
1	--	1	.032	2	.010	X3R	--
B2F 3	1.092	B5M 3	--	1	--	X4R	.217
2	2.734	2	.064	C2R 3	--	X5R	.042
1	--	1	.005	2	--	Total XR	.265
B3F 3	1.980	Total BM	.649	C3R 3	.039	X3D	--
2	7.836	B3G 3	--	2	.843	X4D	--
1	.005	2	--	1	--	X5D	--
B4F 3	1.494	1	--	C4R 3	.033	Total XD	--
2	4.673	B4G 3	.594	2	1.225	X3M	.154
1	.065	2	1.840	1	.032	X4M	1.550
B5F 3	.056	1	.039	C5R 3	.019	X5M	.391
2	.558	B5G 3	.085	2	.284	Total XM	2.094
1	.013	2	.614	1	.001	X3G	.041
Total BF	21.669	1	--	Total CR	2.486	X4G	9.465
B1R 3	--	Total BG	3.173	C3M 3	.020	X5G	1.733
2	--	Total B	27.807	2	.509	Total XG	11.239
1	--	Thin Leaf		1	.004	Total X	18.613
B2R 3	--	C1L 3	--	C4M 3	.020	Nondescript	
2	.179	2	--	2	1.340	N1L	.314
1	--	1	--	1	.023	N2L	.202
B3R 3	.047	C2L 3	--	C5M 3	.008	N1R	.026
2	.756	2	.031	2	.249	N2R	.038
1	--	1	--	1	.023	N1G	2.114
B4R 3	.102	C3L 3	.036	Total CM	2.197	N2G	.805
2	1.044	2	1.502	C3G 3	.008	Total N	3.499
1	.069	1	--	2	.033		
B5R 3	--	C4L 3	.279	1	--	No-G	1.106
2	.105	2	2.458	C4G 3	1.318	"W"	.440
1	--	1	.018	2	8.162	"U"	.219
Total BR	2.301	C5L 3	.046	1	.121		
B1D 3	--	2	.588	C5G 3	.105	Grand total	
2	--	1	--	2	3.988		
1	--	Total CL	4.958	1	.041		100.000

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1998 crop 1/ --Continued

Type 36 - Green River							
Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	.429	Total CG	7.357
2	--	2	--	2	2.174	Total C	53.554
A2F 3	--	1	--	1	--	Lugs	
2	--	B3D 3	--	C2F 3	1.032	X1L	--
A3F 3	--	2	--	2	4.963	X2L	--
2	--	1	--	1	.039	X3L	.182
Total AF	--	B4D 3	--	C3F 3	.483	X4L	.912
A1R 3	--	2	--	2	12.516	X5L	.062
2	--	1	--	1	.101	Total XL	1.156
A2R 3	--	B5D 3	--	C4F 3	.106	X1F	--
2	--	2	--	2	9.814	X2F	.003
A3R 3	--	1	--	1	.274	X3F	.307
2	--	Total BD	--	C5F 3	.024	X4F	.637
Total AR	--	B3M 3	--	2	1.732	X5F	.081
Total A	--	2	.265	1	.030	Total XF	1.029
Heavy Leaf							
B1F 3	.831	B4M 3	.005	Total CF	33.718	X1R	--
2	1.721	2	.350	C1R 3	--	X2R	--
1	--	1	.165	2	--	X3R	--
B2F 3	.519	B5M 3	--	C2R 3	--	X4R	.134
2	4.890	2	.011	2	.053	X5R	.011
1	.083	1	.012	1	--	Total XR	.146
B3F 3	1.143	Total BM	.809	C3R 3	.033	X3D	--
2	11.939	B3G 3	--	2	.748	X4D	--
1	.217	2	.132	1	.009	X5D	--
B4F 3	.052	1	.044	C4R 3	.011	Total XD	--
2	4.086	B4G 3	.069	2	.893	X3M	.291
1	.458	2	.828	1	.061	X4M	1.531
B5F 3	--	1	.204	C5R 3	--	X5M	.294
2	.446	B5G 3	.020	2	.194	Total XM	2.116
1	.091	2	.091	1	.022	X3G	.049
Total BF	26.478	1	.041	Total CR	2.022	X4G	7.217
B1R 3	.039	Total BG	1.429	C3M 3	--	X5G	1.024
2	--	Total B	30.892	2	.246	Total XG	8.291
1	--	Thin Leaf					
B2R 3	.079	C1L 3	--	C4M 3	--	Total X	12.737
2	.087	2	.139	2	1.537	Nondescript	.236
1	--	1	--	1	.188	N1L	.076
B3R 3	.014	C2L 3	.096	C5M 3	--	N2L	.072
2	1.257	2	.734	2	.298	N1R	.021
1	.032	1	.001	1	.044	N2R	1.037
B4R 3	.052	C3L 3	.138	Total CM	2.313	N1G	.794
2	.557	2	2.089	C3G 3	--	N2G	Total N
1	.040	1	.003	2	.173	.473	
B5R 3	--	C4L 3	.075	1	.007	"W"	.020
2	.010	2	4.248	C4G 3	.158	"U"	.088
1	.010	1	.032	2	5.126	No-G	--
Total BR	2.177	C5L 3	--	1	.173	"W"	--
B1D 3	--	2	.568	C5G 3	--	"U"	--
2	--	1	.021	2	1.689	Grand total	100.000
1	--	Total CL	8.144	1	.030		

See footnotes on page 26.

Table 15.--Percentage distribution, by group and grade, for 1998 crop 1/ --Continued

Type 37 - Virginia sun-cured									
Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998	Group and grade	Crop of 1998		
Wrappers									
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	8.658		
2	--	2	--	2	--	Total C	60.741		
A2F 3	--	1	--	1	--	Lugs			
2	--	B3D 3	--	C2F 3	.461	X1L	--		
A3F 3	--	2	--	2	2.998	X2L	--		
2	--	1	--	1	--	X3L	--		
Total AF	--	B4D 3	--	C3F 3	--	X4L	--		
A1R 3	--	2	--	2	5.706	X5L	--		
2	--	1	--	1	--	Total XL	--		
A2R 3	--	B5D 3	--	C4F 3	--	X1F	--		
2	--	2	--	2	10.243	X2F	--		
A3R 3	--	1	--	1	.284	X3F	--		
2	--	Total BD	--	C5F 3	--	X4F	.255		
Total AR	--	B3M 3	--	2	2.698	X5F	--		
Total A	--	2	--	1	--	Total XF	.255		
Heavy Leaf									
B1F 3	--	B4M 3	--	Total CF	22.390	X1R	--		
2	--	2	1.297	C1R 3	--	X2R	--		
1	--	1	--	2	--	X3R	--		
B2F 3	--	B5M 3	--	C2R 3	--	X4R	--		
2	--	2	.427	2	--	X5R	--		
1	--	1	.957	1	--	Total XR	--		
B3F 3	--	Total BM	2.681	C3R 3	--	X3D	--		
2	.222	B3G 3	--	2	.163	X4D	--		
1	--	2	1.188	1	--	X5D	--		
B4F 3	--	1	--	C4R 3	--	Total XD	--		
2	--	B4G 3	--	2	.713	X3M	--		
1	--	2	.137	1	--	X4M	9.810		
B5F 3	--	1	--	C5R 3	--	X5M	4.832		
2	--	B5G 3	--	2	.171	Total XM	14.642		
1	--	2	--	1	.276	X3G	--		
Total BF	.222	1	--	Total CR	1.324	X4G	1.051		
B1R 3	--	Total BG	1.325	C3M 3	--	X5G	1.631		
2	--	Total B	4.228	2	1.234	Total XG	2.682		
1	--	Thin Leaf							
B2R 3	--	C1L 3	--	C4M 3	--	Nondescript			
2	--	2	--	2	17.022	N1L	1.185		
1	--	1	--	1	.477	N2L	.356		
B3R 3	--	C2L 3	.226	C5M 3	--	N1R	.473		
2	--	2	--	2	5.113	N2R	--		
1	--	1	--	1	2.126	N1G	2.365		
B4R 3	--	C3L 3	--	Total CM	25.973	N2G	.862		
2	--	2	--	C3G 3	--	Total N	5.242		
1	--	1	--	2	--				
B5R 3	--	C4L 3	--	1	--	No-G	12.007		
2	--	2	2.056	C4G 3	--	"W"	--		
1	--	1	--	2	3.942	"U"	.203		
Total BR	--	C5L 3	--	1	.371				
B1D 3	--	2	.114	C5G 3	--	Grand total			
2	--	1	--	2	2.751				
1	--	Total CL	2.396	1	1.594				
1/ Detail may not add to total due to rounding.									
2/ These grades suspended for use on 1998 crop.									

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